UNITED STATES PATENT AND TRADEMARK OFFICE

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590	09/19/2008

Lisa Benado
Blakely Sokoloff Taylor & Zafman LLP
12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1026

EXAMINER
CHUONG, TRUC T

ART UNIT	PAPER NUMBER
2179	

DATE MAILED: 09/19/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/680,105	10/04/2000	Glenn Reid	004860.P2471	8214

TITLE OF INVENTION: UNIFIED CAPTURE AND PROCESS INTERFACE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	$1440	$0	$0	$1440	12/19/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: <u>Mail</u> Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590   09/19/2008

Lisa Benado
Blakely Sokoloff Taylor & Zafman LLP
12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1026

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

_____ (Depositor's name)

_____ (Signature)

_____ (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/680,105	10/04/2000	Glenn Reid	004860.P2471	8214

TITLE OF INVENTION: UNIFIED CAPTURE AND PROCESS INTERFACE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	$1440	$0	$0	$1440	12/19/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHUONG, TRUC T	2179	345-723000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE   (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) :   ☐ Individual   ☐ Corporation or other private group entity   ☐ Government

4a. The following fee(s) are submitted:

☐ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): **(Please first reapply any previously paid issue fee shown above)**

☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____   Date _____

Typed or printed name _____   Registration No. _____

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/680,105	10/04/2000	Glenn Reid	004860.P2471	8214

7590   09/19/2008

Lisa Benado
Blakely Sokoloff Taylor & Zafman LLP
12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1026

EXAMINER
CHUONG, TRUC T

ART UNIT	PAPER NUMBER
2179	

DATE MAILED: 09/19/2008

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 404 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 404 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101   or (571)-272-4200.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

	Application No.	Applicant(s)
Notice of Allowability	09/680,105	REID, GLENN
	Examiner	Art Unit	
	TRUC T. CHUONG	2179	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *05/12/08*.

2. ☒ The allowed claim(s) is/are *1-4, 6-14, 16-23, 25-31, 33-40, 42-45, 47-50, 52-55, 57, 59-61, 63-65, 67-69, 71-73, 75-76, 78-79, and 81-89*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:
        1. ☐ Certified copies of the priority documents have been received.
        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the
            International Bureau (PCT Rule 17.2(a)).
    * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
        Paper No./Mail Date _____.
    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)
1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
    Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
    Paper No./Mail Date _____ .
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

EXAMINER'S AMENDMENT

1.   Applicants' Attorney, Ms. Tatiana Rossin and Examiner discussed and agreed to amend

and cancel to the current claims in the phone interview on Tuesday, September 9 and 12, 2008,

and the Applicant gives the Examiner permission to correct the issue on Examiner's Amendment.

The Examiner's Amendment to the record appears below. Should the changes and/or additions

be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To

ensure consideration of such an amendment, it MUST be submitted no later than the payment of

the issue fee.

2.   Claims should be amended and canceled as follows:

1. (Currently Amended)   A method for collecting a time based stream of information in a

processing system for generating a presentation, the method comprising:

A) communicating with an information source having a time based stream

of information;

B) presenting capture information from the time based stream of

information on a portion of a first interface on a display while the

capture information is acquired from the information source in a capture

mode, the capture mode to import the time based stream of information

into the system, wherein the capture information is displayed at a first

rate that is substantially the same as a transfer rate at which the time

based stream of information arrives from the information source by an

automatic interrupt procedure that includes copying the time based

information that arrives from the information source to a proxy, wherein

the interrupt procedure repeats at a second rate that is not less than the

transfer rate 30 frames per second at which the time based stream of

information arrives from the information source;

and

C) presenting on the first interface on the display at least one enabled edit-

control element, which ~~is to control~~ directly causes editing of the time

based stream of information, the presenting of the at least one enabled

edit control element being performed concurrently while presenting the

capture information from the time based stream of information that is

~~currently~~ concurrently being imported into the system on the first

interface ~~without being edited~~.

2. (Previously Presented)   The method of claim 1, further including capturing the time based

stream of information from the information source and presenting process information associated

with the time based stream of information that is capable of being edited for constructing an

edited presentation on the first interface on the display, wherein the process information presents

an edit output.

3. (Original)   The method of claim 2, wherein the capturing is by an interrupt procedure.

4. (Original)   The method of claim 3, wherein the interrupt procedure iterates at the same rate or

substantially the same rate as the transfer rate of the time based stream of information.

5. (Canceled)

6. (Original)   The method of claim 1, wherein at least one of the enabled control elements is to

perform side operations.

7. (Original)   The method of claim 1, wherein at least one of the enabled control elements is an

output control.

8. (Original)   The method of claim 1, wherein the capture information includes a capture output

presented at the same rate or substantially the same rate as the transfer rate for the time based

stream of information.

9. (Currently Amended)   The method of claim 1, further including presenting an ~~edit edited~~

~~output on the same portion of the display for presenting of capture information~~ in the first

interface.

10. (Original) The method of claim 1, wherein the presenting of capture information is

automatic in response to the communicating with the information source.

11. (Currently Amended) A processing system for generating a presentation of a time based

stream of information, the system comprising:

A) a capture port for acquiring the time based stream of information;

B) a display device; and

C) a processor coupled to the capture port and to the display device, the processor configured to:

    i) communicate with an information source having a time based stream of information through the capture port;

    ii) present capture information from the time based stream of information on a portion of a first interface on the display device while the capture information is acquired from the information source in a capture mode, the capture mode to import the time based stream of information into the system, wherein the capture information is displayed at a first rate that is substantially the same as a transfer rate at which the time based stream of information arrives from the information source by an automatic interrupt procedure that includes copying the time based information that arrives from the information source to a proxy, wherein the interrupt procedure repeats at a second rate that is not less than the transfer rate of 30 frames per second at which the time based stream of information arrives from the information source; and

iii) present on the first interface on the display at least one enabled

edit-control element, which ~~is to control~~ directly causes editing

of the time based stream of information, the presenting of the at

least one enabled edit control element being performed

concurrently while presenting the capture information from the

time based stream of information that is ~~currently~~ concurrently

being imported into the system on the first interface ~~without~~

~~being edited~~.

12. (Previously Presented) The system of claim 11, wherein the processor is further to capture

the time based stream of information from the information source and present process

information associated with the time based stream of information that is capable of being edited

for constructing an edited presentation on the first interface on the display device, wherein the

process information presents an edit output.

13. (Original) The system of claim 12, wherein the capturing is by the processor executing an

interrupt procedure.

14. (Original) The system of claim 13, wherein the interrupt procedure iterates at the same rate

or substantially the same rate as the transfer rate of the time based stream of information.

15. (Canceled)

16. (Original) The system of claim 11, wherein at least one of the enabled control elements is to perform side operations.

17. (Original) The system of claim 11, wherein the capture information includes a capture output presented the same rate or at substantially the same rate as the transfer rate for the time based stream of information.

18. (Currently Amended)   The system of claim 11, wherein the processor is further to present an ~~edit~~ edited output ~~on the same portion of the display for presenting the capture information~~ in the first interface.

19. (Original) The system of claim 11, wherein the presenting of capture information is automatic in response to the communicating with the information source.

20. (Currently Amended) A processing system for collecting a time based stream of information to generate a presentation comprising:

        (i)   means for communicating with an information source having a time based stream of information;

        (ii)   means for presenting capture information from the time based stream of information on a portion of a first interface on the display device while the capture information is acquired from the information source in a capture mode, the capture mode to import the time based stream of information into

the system, wherein the capture information is displayed at a first rate that is
substantially the same as a transfer rate at which the time based stream of
information arrives from the information source by an automatic interrupt
procedure that includes copying the time based information that arrives from
the information source to a proxy, wherein the interrupt procedure repeats at
a second rate that is not less than the transfer rate of 30 frames per second at
which the time based stream of information arrives from the information
source; and

(iii)   means for presenting on the first interface on the display at least one
enabled edit- control element, which is to directly causes control editing of
the time based stream of information, the presenting of the at least one
enabled edit control element being performed concurrently while presenting
the capture information from the time based stream of information that is
currently concurrently being imported into the system on the first interface
without being edited.

21. (Previously Presented) The system of claim 20, further including a means for capturing the

time based stream of information from the information source and presenting process

information associated with the time based stream of information that is capable of being edited

for constructing an edited presentation on the first interface on the display, wherein the process

information presents an edit output.

22. (Original) The system of claim 21, wherein the means for capturing is by executing an

interrupt procedure.

23. (Previously Presented)   The system of claim 22, wherein the interrupt procedure iterates at

the same or substantially the same rate as the transfer rate of the time based stream of

information from the information source.

24. (Canceled)

25. (Original) The system of claim 20, wherein at least one of the enabled control elements is to

perform side operations.

26. (Currently Amended)   The system of claim 20, further including a means for presenting

an ~~edit~~ edited output ~~on the same portion of the display for presenting the capture information~~ in

the first interface.

27. (Previously Presented)   The system of claim 20, wherein the presenting of capture

information is automatic in response to the communicating with the information source.

28. (Currently Amended)   A computer readable medium having stored therein a plurality of

sequences of executable instructions, which, when executed by a processing system for

collecting a time based stream of information and generating a presentation, cause the processing

system to:

A)   communicate with an information source having a time based stream of

information;

B)   provide capture information from the time based stream of information on

a portion of a first interface on a display while the capture information is acquired

from the information source in a capture mode, the capture mode to import the

time based stream of information into the system, wherein the capture information

is displayed at a first rate that is substantially the same as a transfer rate at which

the time based stream of information arrives from the information source by an

automatic interrupt procedure that includes copying the time based information

that arrives from the information source to a proxy, wherein the interrupt

procedure repeats at a second rate that is not less than the transfer rate of 30

frames per second at which the time based stream of information arrives from the

information source; and

D)   provide on the first interface on the display at least one enabled edit-

control element, which is to control directly causes editing of the time based

stream of information, the presenting of the at least one enabled edit control

element being performed concurrently while presenting the capture information

from the time based stream of information that is currently concurrently being

imported into the system on the first interface without being edited.

29. (Previously Presented)   The computer readable medium of claim 28, further including additional sequences of executable instructions, which, when executed by the processing system, cause the processing system to capture the time based stream of information from the information source and to present process information associated with the time based stream of information that is capable of being edited for constructing an edited presentation on the first interface on the display, wherein the process information presents an edit output.

30. (Original) The computer readable medium of claim 28, wherein the capturing is by an interrupt procedure.

31. (Original) The computer readable medium of claim 30, wherein the interrupt procedure iterates at the same or substantially the same rate as the transfer rate of the time based stream of information.

32. (Canceled)

33. (Original) The computer readable medium of claim 28, wherein the at least one of the enabled control elements is to perform side operations.

34. (Original) The computer readable medium of claim 28, wherein the capture information includes a capture output provided at the same rate or substantially the same rate as the transfer rate for the time based stream of information.

35. (Currently Amended)   The computer readable medium of claim 28, further including

additional sequences of executable instructions, which, when executed by the processing system,

cause the processing system to provide an ~~edit~~ edited output ~~on the same portion of the display~~

~~for presenting the capture information~~ in the first interface.

36. (Original) The computer readable medium of claim 28, wherein the presenting of capture

information is automatic in response to the communicating with the information source.

37. (Currently Amended) A method for collecting a time based stream of information in a

processing system for generating a presentation, the method comprising:

> A)   detecting a coupling with an information source having a time based stream
>
> of information in communication with the processing system, ~~and~~
>
>
> B)   automatically presenting capture information from the time based stream of
>
> information on a display in response to the detecting while the capture
>
> information is acquired from the information source in a capture mode, the
>
> capture mode to import the time based stream of information into the system,
>
> wherein the capture information is displayed at a first rate that is substantially
>
> the same as ~~the~~ a transfer rate at which the time based stream of information
>
> arrives from the information source ~~using~~ by an automatic interrupt procedure
>
> that includes copying the time based information that arrives from the
>
> information source to a proxy, wherein the interrupt procedure ~~iterates~~ repeats
>
> at a second rate that is not less than the transfer rate 30 frames per second at

which the time based stream of information arrives from the information

source; and

C)   presenting on a first interface on the display at least one enabled edit-control

element, which directly causes editing of the time based stream of

information, the presenting of the at least one enabled edit control element

being performed concurrently while presenting the capture information from

the time based stream of information that is concurrently being imported into

the system on the first interface.

38. (Original) The method of claim 37, further including automatically checking for the

information source in communication with the processing system.

39. (Previously Presented)   The method of claim 37, wherein the detecting is by receiving a

signal from the information source through a capture port on the processing system, and wherein

the automatically presenting comprises opening a window on the display.

40. (Original) The method of claim 37, further including capturing the time based stream of

information from the information source.

41. (Canceled)

42. (Currently Amended)   A processing system for generating a presentation of a time based

stream of information, the system comprising:

A) a capture port for acquiring the time based stream of information;

B) a display device; and

C) a processor coupled to the capture port and to the display device, the processor

configured to:

    i)   detect a coupling with an information source having a time

based stream of information in communication with the

processing system, ~~and~~

    ii) automatically present capture information from the time based

stream of information on a display in response to the detecting

while the capture information is acquired from the information

source in a capture mode, the capture mode to import the time

based stream of information into the system, wherein the

capture information is displayed at a first rate that is

substantially the same as ~~the~~ a transfer rate at which the time

based stream of information arrives from the information

source ~~using~~ by an automatic interrupt procedure that <u>includes</u>

<u>copying the time based information that arrives from the</u>

<u>information source to a proxy, wherein the interrupt procedure</u>

<u>repeats</u> ~~iterates~~ at a second rate that is not less than the transfer

rate of 30 frames per second at which the time based stream of

information arrives from the information source; and

iii) present on a first interface on the display at least one enabled

edit control element, which directly causes editing of the time

based stream of information, the presenting of the at least one

enabled edit control element being performed concurrently

while presenting the capture information from the time based

stream of information that is concurrently being imported into

the system on the first interface.

43. (Previously Presented)   The system of claim 42, wherein the processor is further to

automatically check for the information source in communication with the processing system.

44. (Previously Presented)   The system of claim 42, wherein the detecting is by receiving a

signal from the information source through a capture port on the processing system, and wherein

the automatically presenting comprises opening a window on the display device.

45. (Previously Presented)   The system of claim 42, wherein the processor is further to capture

the time based stream of information from the information source.

46. (Canceled)

47. (Currently Amended)   A processing system for collecting a time based stream of

information to generate a presentation comprising:

> A) means for detecting a coupling with an information source having a time based
>
>> stream of information in communication with the processing system, and

> B) means for automatically presenting capture information from the time based
>
>> stream of information on a display in response to detecting while the capture
>>
>> information is acquired from the information source in a capture mode, the
>>
>> capture mode to import the time based stream of information into the system,
>>
>> wherein the capture information is displayed at a first rate that is substantially
>>
>> the same as ~~the~~ a transfer rate at which the time based stream of information
>>
>> arrives from the information source ~~using~~ by an automatic interrupt procedure
>>
>> that includes copying the time based information that arrives from the
>>
>> information source to a proxy, wherein the interrupt procedure repeats ~~iterates~~
>>
>> at a second rate that is not less than the transfer rate of 30 frames per second at
>>
>> which the time based stream of information arrives from the information
>>
>> source; and

> (iii) means for presenting on the first interface on the display at least one enabled
>
>> edit-control element, which directly causes editing of the time based stream of
>>
>> information, the presenting of the at least one enabled edit control element
>>
>> being performed concurrently while presenting the capture information from

the time based stream of information that is concurrently being imported into

the system on the first interface.

48. (Original) The system of claim 47, further including a means for automatically checking for

the information source in communication with the processing system.

49. (Previously Presented)   The system of claim 47, wherein the detecting is by receiving a

signal from the information source through a capture port on the processing system, and wherein

the means for automatically presenting comprises a means for opening a window on the display.

50. (Original) The system of claim 47, further including a means for capturing the time based

stream of information from the information source.

51. (Canceled)

52. (Currently Amended)   A computer readable medium having stored therein a plurality of

sequences of executable instructions, which, when executed by a processing system for

collecting a time based stream of information and generating a presentation, cause the processing

system to:

        A)   detect a coupling with an information source having a time based stream

    of information in communication with the processing system, ~~and~~

B)   automatically present capture information from the time based stream of

information on a display in response to the detecting while the capture

information is acquired from the information source in a capture mode, the

capture mode to import the time based stream of information into the system,

wherein the capture information is displayed at a first rate that is substantially the

same as ~~the~~ a transfer rate at which the time based stream of information arrives

from the information source ~~using~~ by an automatic interrupt procedure that

includes copying the time based information that arrives from the information

source to a proxy, wherein the interrupt procedure repeats ~~iterates~~ at a second rate

that is not less than the transfer rate of 30 frames per second at which the time

based stream of information arrives from the information source; and

C)   provide on a first interface on the display at least one enabled edit control

element, which directly causes editing of the time based stream of information,

the presenting of the at least one enabled edit control element being performed

concurrently while presenting the capture information from the time based stream

of information that is concurrently being imported into the system on the first

interface.

53. (Previously Presented)   The computer readable medium of claim 52, further including

additional sequences of executable instructions, which, when executed by the processing system,

cause the processing system to automatically check for the information source in communication

with the processing system.

54. (Previously Presented)   The computer readable medium of claim 52, wherein the detecting

is by receiving a signal from the information source through a capture port on the processing

system, and wherein the automatically presenting comprises opening a window on the display.

55. (Previously Presented)   The computer readable medium of claim 52, further including

additional sequences of executable instructions, which, when executed by the processing system,

cause the processing system to capture the time based stream of information from the

information source.

56. (Canceled)

57. (Currently Amended)   A method for generating a presentation of a time based stream of

information in a processing system, the method comprising:

    A) capturing the time based stream of information from an information source into

        the processing system during a capture mode;

    B) presenting a capture output on a viewing portion of a display during the capture

        mode, wherein the presenting of the capture output is performed at a first rate that

        is substantially the same as ~~the~~ a transfer rate at which the time based stream of

        information arrives from the information source ~~using~~ by an automatic interrupt

        procedure that <u>includes copying the time based information that arrives from the</u>

        <u>information source to a proxy, wherein the interrupt procedure repeats</u> ~~iterates~~ at a

        second rate that is not less than the transfer rate 30 frames per second of the time

based stream of information; ~~and~~

C) presenting an edit output on the viewing portion of the display during an edit mode; and

D) presenting on a first interface on the display at least one enabled edit-control element, which directly causes editing of the time based stream of information, the presenting of the at least one enabled edit control element being performed concurrently while presenting the capture information from the time based stream of information that is concurrently being imported into the system on the first interface.

58. (Canceled)

59. (Original) The method of claim 57, further including providing at least one enabled control element during the capture mode and edit mode.

60. (Original) The method of claim 59, wherein at least one of the enabled control element includes a control element perform side operations.

61. (Currently Amended) A processing system for generating a presentation of a time based stream of information, the system comprising:

A)   a capture port for acquiring the time based stream of information;

B)   a display device; and

C)   a processor coupled to the capture port and coupled to the display device,

the processor configured to:

> i) capture the time based stream of information from an
>
> information source into the processing system during a capture
>
> mode;
>
> ii) present a capture output on a viewing portion of a display
>
> during the capture mode, wherein the presenting of the capture
>
> output is performed at a first rate that is substantially the same as
>
> ~~the~~ a transfer rate at which the time based stream of information
>
> arrives from the information source ~~using~~ by an automatic interrupt
>
> procedure that <u>includes copying the time based information that</u>
>
> <u>arrives from the information source to a proxy, wherein the</u>
>
> <u>interrupt procedure repeats</u> ~~iterates~~ at a second rate that is not less
>
> than the transfer rate 30 frames per second of the time based
>
> stream of information; ~~and~~
>
> iii) present an edit output on the viewing portion of the display
>
> during an edit mode<u>; and</u>

iiii)   present on a first interface on the display at least

one enabled edit-control element, which directly causes editing of

the time based stream of information, the presenting of the at least

one enabled edit control element being performed concurrently

while presenting the capture information from the time based

stream of information that is concurrently being imported into the

system on the first interface.

62. (Canceled)

63. (Original) The system of claim 61, wherein the processor is further to provide at least one

enabled control element during the capture mode and edit mode.

64. (Original) The system of claim 63, wherein at least one of the enabled control element is to

perform side operations.

65. (Currently Amended)   A processing system for collecting a time based stream of

information to generate a presentation comprising:

A)   means for capturing the time based stream of information from an

information source into the processing system during a capture mode;

B)   means for presenting a capture output on a viewing portion of a display

during the capture mode, wherein the means for presenting the capture

output is for presenting at a first rate that is substantially the same as ~~the~~ a

transfer rate at which the time based stream of information arrives from

the information source by ~~using~~ an automatic interrupt procedure that

<u>includes copying the time based information that arrives from the</u>

<u>information source to a proxy, wherein the interrupt procedure repeats</u>

~~iterates~~ at a second rate that is not less than the transfer rate 30 frames per

second of the time based stream of information; ~~and~~

C)   means for presenting an edit output on the viewing portion of the display

during an edit mode<u>; and</u>

D)   <u>means for presenting on a first interface on the display at least one enabled</u>

<u>edit control element, which directly causes editing of the time based</u>

<u>stream of information, wherein the presenting of the at least one enabled</u>

<u>edit control element being performed concurrently while presenting the</u>

<u>capture information from the time based stream of information that is</u>

<u>concurrently being imported into the system on the first interface.</u>

66. (Canceled)

67. (Original) The system of claim 65, further including a means for providing at least one

enabled control element during the capture mode and edit mode.

68. (Original) The system of claim 67, wherein at least one of the enabled control element is to perform side operations.

69. (Currently Amended) A computer readable medium having stored therein a plurality of sequences of executable instructions, which, when executed by a processing system for collecting a time based stream of information and generating a presentation, cause the processing system to:

A)   capture the time based stream of information from an information source into the processing system during a capture mode;

B)   present a capture output on a viewing portion of a display during the capture mode, wherein the presenting of the capture output is performed at a first rate that is substantially the same as ~~the~~ a transfer rate at which the time based stream of information arrives from the information source by ~~using~~ an automatic interrupt procedure that <u>includes copying the time based information that arrives from the information source to a proxy, wherein the interrupt procedure repeats</u> ~~iterates~~ at a second rate that is not less than the transfer rate 30 frames per second of the time based stream of information; ~~and~~

C)   present an edit output on the viewing portion of the display during an edit mode<u>; and</u>

      D)   present on a first interface on the display at least one enabled edit control

element, which directly causes editing of the time based stream of

information, the presenting of the at least one enabled edit control element

being performed concurrently while presenting the capture information

from the time based stream of information that is concurrently being

imported into the system on the first interface.

70. (Canceled)

71. (Previously Presented)   The computer readable medium of claim 69, further including

additional sequences of executable instructions, which, when executed by the processing system,

cause the processing system to provide at least one enabled control element during the capture

mode and edit mode.

72. (Original) The computer readable medium of claim 71, wherein at least one of the enabled

control element is to perform side operations.

73. (Currently Amended)   A method of collecting a time based stream of information from an

editing window in a processing system, the method comprising:

      A) detecting the coupling of an information source to the processing system;

      B) automatically engaging a capture mode to import the time based stream of

      information into the system in response to the detecting; and

C) presenting a captured time based stream of information in the editing window

that includes at least one enabled edit control element, which ~~is capable to~~ directly

causes ~~edit~~ editing the time based stream of information, the presenting of the at

least one enable control element being performed concurrently while presenting

the capture information from the time based stream of information that is

~~currently~~ concurrently being acquired from the information source ~~without being~~

~~edited~~ in the capture mode in the editing window; wherein the capture information

is displayed at a first rate that is substantially the same as a transfer rate at which

the time based stream of information arrives from the information source by an

automatic interrupt procedure that includes copying the time based information

that arrives from the information source to a proxy, wherein the interrupt

procedure repeats at a second rate that is not less than the transfer rate 30 frames

per second at which the time based stream of information arrives from the

information source.

74. (Canceled)

75. (Original) The method of claim 73, wherein the editing window includes a toggle control

element to switch between capture and edit mode within the editing window.

76. (Currently Amended) A processing system for collecting a time based stream of information

from an editing window, the system comprising:

A) a capture port for acquiring the time based stream of information;

B) a display device; and

C) a processor coupled to the capture port and coupled to the display device, the

processor configured to:

i) detect the coupling of an information source to the processing

system,

ii) automatically engage a capture mode to import the time based

stream of information into the system in response to the

detecting, and

iii) present ~~an unedited~~ a captured time based stream of

information in the editing window that includes at least one

enabled edit control element, which ~~is capable to~~ directly

causes ~~edit~~ editing the time based stream of information, the at

least one enabled edit control element being presented

concurrently while presenting the ~~unedited~~ capture information

from the time based stream of information that is ~~currently~~

concurrently being acquired from the information source in the

capture mode in the editing window, wherein the capture

information is displayed at a first rate that is substantially the

same as a transfer rate at which the time based stream of

information arrives from the information source by an

automatic interrupt procedure that includes copying the time

based information that arrives from the information source to a

proxy, wherein the interrupt procedure repeats at a second rate

that is not less than the transfer rate of 30 frames per second at

which the time based stream of information arrives from the

information source.

77. (Canceled)

78. (Original) The system of claim 76, wherein the editing window includes a toggle control

element to switch between capture and edit mode within the editing window.

79. (Currently Amended)   A processing system for collecting a time based stream of

information from an editing window comprising:

A) a means for detecting the coupling of an information source to the processing

system;

B) a means for automatically engaging a capture mode to import the time based

stream of information into the system in response to the detecting; and

C) a means for presenting an unedited a captured time based stream of

information in the editing window that includes at least one enabled edit control

element, which is capable to directly causes edit editing the time based stream of

information, the presenting of the at least one enabled edit control element being

performed concurrently while presenting the ~~unedited~~ capture information from

the time based stream of information that is ~~currently~~ concurrently being acquired

from the information source in the capture mode in the editing window, wherein

the capture information is displayed at a first rate that is substantially the same as

a transfer rate at which the time based stream of information arrives from the

information source by an automatic interrupt procedure that includes copying the

time based information that arrives from the information source to a proxy,

wherein the interrupt procedure repeats at a second rate that is not less than the

transfer rate of 30 frames per second at which the time based stream of

information arrives from the information source.

80. (Canceled)

81. (Original) The system of claim 79, wherein the editing window includes a toggle control

element to switch between capture and edit mode within the editing window.

82. (Currently Amended)   A computer readable medium having stored therein a plurality of

sequences of executable instructions, which, when executed by a processing system for

collecting a time based stream of information and generating a presentation, cause the processing

system to:

        A) detect the coupling of an information source to the processing system;

B) automatically engage a capture mode to import the time based stream of

information into the system in response to the detecting; and

C) present ~~an unedited~~ a captured time based stream of information in the editing

window that includes at least one enabled <u>edit</u> control element, which ~~is~~

~~capable to~~ <u>directly causes</u> ~~edit~~ <u>editing</u> the time based stream of information<u>,</u>

<u>the presenting of the at least one enabled edit control element being performed</u>

<u>concurrently</u> while presenting the ~~unedited~~ capture information from the time

based stream of information that is ~~currently~~ <u>concurrently</u> being acquired from

the information source in the capture mode in the editing window<u>, wherein the</u>

<u>capture information is displayed at a first rate that is substantially the same as</u>

<u>a transfer rate at which the time based stream of information arrives from the</u>

<u>information source by an automatic interrupt procedure that includes copying</u>

<u>the time based information that arrives from the information source to a</u>

<u>proxy, wherein the interrupt procedure repeats at a second rate that is not less</u>

<u>than the transfer rate of 30 frames per second at which the time based stream</u>

<u>of information arrives from the information source.</u>

83. (Previously Presented)   The computer readable medium of claim 82, wherein the

automatically engage is in response to the detect.

84. (Original) The computer readable medium of claim 82, wherein the editing window includes

a toggle control element to switch between capture and edit mode within the editing window.

85. (Currently Amended) A method for collecting a time based stream of information in a

processing system for generating a presentation, the method comprising:

A) communicating with an information source having a time based stream of

information;

B) presenting an unedited a capture information from the time based stream of

information on a portion of a display while the unedited capture information is

acquired from the information source in a capture mode, the capture mode to

import the time based stream of information into the system, wherein the capture

information is displayed at a first rate that is substantially the same as a transfer

rate at which the time based stream of information arrives from the information

source by an automatic interrupt procedure that includes copying the time based

information that arrives from the information source to a proxy, wherein the

interrupt procedure repeats at a second rate that is not less than the transfer rate of

30 frames per second at which the time based stream of information arrives from

the information source;

C) presenting a process information associated with the time based information that

is to be edited for constructing the presentation on the display; and

D) presenting at least one enabled edit-control element on the display to control that

directly causes editing of the information, the presenting of the at least one enabled

edit control element being performed concurrently while the time based stream of

information is imported into the system and displayed as the ~~unedited~~ capture

information, wherein the ~~unedited~~ capture information, the process information, and

the at least one enabled <u>edit</u> control element are displayed <u>concurrently</u> in a single

interface window.

86. (New) The method of claim 1, further comprising:

receiving an input on the at least one enabled edit control element to perform the editing

of the time based stream of information, wherein the receiving of the input is performed

concurrently while presenting the capture information from the time based stream of information

that is being concurrently imported into the system on the first interface.

87.   (New) The system of claim 11, wherein the processor is further configured to receive an

input on the at least one enabled edit control element to perform the editing of the time based

stream of information, wherein the receiving of the input is performed concurrently while

presenting the capture information from the time based stream of information that is being

concurrently imported into the system on the first interface.

88.   (New) The system of claim 20, further comprising:

means for receiving an input on the at least one enabled edit control element to perform the

editing of the time based stream of information, wherein the receiving of the input is performed

concurrently while presenting the capture information from the time based stream of information

that is being concurrently imported into the system on the first interface.

89.   (New) The computer readable medium of claim 29, further comprising instructions that cause the processing system to receive an input on the at least one enabled edit control element to perform the editing of the time based stream of information, wherein the receiving of the input is performed concurrently while presenting the capture information from the time based stream of information that is being concurrently imported into the system on the first interface.

Allowable Subject Matter

3.   Bijnagte (U.S. Patent No. 5,146,548) discloses that during capture from photographs, the user can change the crop, framing and composition of the image either manually (by physically moving the photograph laterally on the copy stand with respect to the video camera lens, zooming the camera lens in and out and/or raising or lowering the camera on the copy stand); or electronically by repositioning and/or changing the size of the crop window under software control. In the preferred embodiment, only the portion of the "live image" within the crop window is digitized, the image portions outside of this window being ignored. For videotaped images, the user must adjust the size and/or position of the crop window electronically in order to change the composition and framing of the image. It means all image operations such as sizing, cropping, enhancing, etc. are performed when/during the images are captured or under capturing mode (e.g., Abstract and col. 10 lines 49-63). However, Bijnagte does not disclose "presenting capture information from the time based stream of information on a portion of a first interface on a display while the capture information is acquired from the information source in a capture mode, the capture mode to import the time based stream of information into the system,

wherein the capture information is displayed at a first rate that is substantially the same as a

transfer rate at which the time based stream of information arrives from the information source

by an automatic interrupt procedure that includes copying the time based information that arrives

from the information source to a proxy, wherein the interrupt procedure repeats at a second rate

that is not less than the transfer rate 30 frames per second at which the time based stream of

information arrives from the information source."

4.   Claims 1-4, 6-14, 16-23, 25-31, 33-40, 42-45, 47-50, 52-55, 57, 59-61, 63-65, 67-69, 71-

73, 75-76, 78-79, and 81-89 are allowed.

5.   The following is an examiner's statement of reasons for allowance in combination with

other claim limitations:

> Independent claims 1, 11, 20, 28, 37, 42, 47, 52, 57, 61, 65, 69, 73, 76, 79, 82, and
>
> 85, when considered as a whole, are allowable over the Prior Art of record. Specifically,
>
> the Prior Art of record fails to teach or suggest that the data processing system for
>
> generating the time based stream of information and editing window, the system
>
> comprising the capture port for acquiring the time based stream of information, the
>
> display device and the processor coupled to the capture port and to the display device,
>
> and the processor configured to communicate with the information source having the
>
> time based stream of information through the capture port, to present capture information
>
> from the time based stream of information on the portion of the first interface on the
>
> display device while the capture information is acquired from the information source in

the capture mode, the capture mode to import the time based stream of information into the system, wherein the capture information is displayed at the first rate that is substantially the same as the transfer rate at which the time based stream of information arrives from the information source by the automatic interrupt procedure that includes copying the time based information that arrives from the information source to the proxy, wherein the interrupt procedure repeats at the second rate that is not less than the transfer rate of 30 frames per second at which the time based stream of information arrives from the information source, and present on the first interface on the display at least one enabled edit-control element, which directly causes editing of the time based stream of information, and the presenting of the at least one enabled edit control element being performed concurrently while presenting the capture information from the time based stream of information that is concurrently being imported into the system on the first interface.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to TRUC T. CHUONG whose telephone number is (571)272-4134. The examiner can normally be reached on M-Th and alternate Fridays 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Weilun Lo can be reached on (571) 272-4847. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Truc T. Chuong

09/12/08

/Weilun Lo/
Supervisory Patent Examiner, Art Unit 2179